

LIEBHERR

CONSTRUCTION EQUIPMENT



[(341437)] LIEBHERR LH50M 128335-1216 - Splitter Box

Sample No: LH0277479

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277479	LH0270147	LH0266026	LH0256662
Date d'échant.	20 Nov 2023	27 Sep 2023	25 Jul 2023	13 Apr 2023
Heures de la Machine	11104	10573	9871	8766
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	85.8	79.8	84.6	85.0



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	5	2	1
Sodium	ppm	<1	1	<1	<1
Potassium	ppm	0	0	<1	<1



MÉTAUX D'USURE

Fer	ppm	14	22	17	16
Cuivre	ppm	<1	1	<1	<1
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	<1
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	29	37	43	42
Magnésium	ppm	1	1	2	<1
Zinc	ppm	69	90	110	94
Phosphore	ppm	1077	849	1255	1264
Baryum	ppm	<1	<1	0	0
Bore	ppm	224	77	281	270

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: COMTOR
Unique No: 5683063
Signed: Wes Davis
Report Date: 21 Nov 2023



GRAPHS

